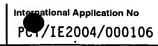
IN I EMNATIONAL SEARCH REPORT



A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61M25/01									
According to International Patent Classification (IPC) or to both national classification and IPC									
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols)									
IPC 7		,							
Documenta	tion searched other than minimum documentation to the extent that	such documents are included in the fields se	arched						
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)									
EPO-In	ternal, WPI Data, PAJ								
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category °	Citation of document, with indication, where appropriate, of the re	elevant passages	Relevant to daim No.						
A	US 3 802 440 A (RESCE T ET AL) 9 April 1974 (1974-04-09) cited in the application abstract; figures	1,48,49							
A	EP 0 363 661 A (ADVANCED CARDIOV SYSTEM) 18 April 1990 (1990-04-1 column 3, line 11 - column 4, li figures	1,48,49							
A	US 6 146 338 A (LIPSON DAVID ET 14 November 2000 (2000-11-14) abstract; figures	1,48,49							
A	US 5 762 615 A (WEIER STEVEN D) 9 June 1998 (1998-06-09) abstract; figures		1,48,49						
Fur	ther documents are listed in the continuation of box C	χ Patent family members are listed	n annex						
Parties documents are listed in the continuation of box C X Parent family members are listed in arrive. Special categories of cited documents T* later document published after the international filing date.									
consi	nent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international	or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance, the claimed invention							
which	date lent which may throw doubts on priority claim(s) or n is cited to establish the publication date of another on or other special reason (as specified)	cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the							
O' docum	nent referring to an oral disclosure, use, exhibition or means tell prior to the international filing date but	document is combined with one or more other such docu- ments, such combination being obvious to a person skilled in the art							
	than the priority date claimed	*&* document member of the same patent family							
	actual completion of the international search	Date of mailing of the international sea 25/01/2005	rch report						
	mailing address of the ISA	Authorized officer							
	European Patent Office, P B 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx 31 651 epo nl, Fax (+31-70) 340-3016	Kousouretas, I							

INTERNATIONAL SEARCH REPORT

formation on patent family members

International Application No
PC1/IE2004/000106

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 3802440	A	09-04-1974	AU CA DE GB JP	476391 B2 6367873 A 1009918 A1 2363249 A1 1446907 A 49097484 A	16-09-1976 19-06-1975 10-05-1977 25-07-1974 18-08-1976 14-09-1974
EP 0363661	A	18-04-1990	US EP JP	4917102 A 0363661 A1 2191467 A	17-04-1990 18-04-1990 27-07-1990
US 6146338	A	14-11-2000	WO US	0064525 A1 6485440 B1	02-11-2000 26-11-2002
US 5762615	A	09-06-1998	CA DE DE EP	2205946 A1 69724518 D1 69724518 T2 0812600 A2	04-12-1997 09-10-2003 05-08-2004 17-12-1997